

MATERIAL SAFETY DATA SHEET

3M
3M Center
St. Paul, Minnesota 55144
(612) 733-1110

DAC Part No. DPM5343



Form 15593-C PWO

DUNS NO.: 00-617-3082

Chemical Family	Paint	Trade Name	NEXTEL Brand Suede Coating 3101 Series
3M I. D. Number	Various	Decorative Products Division	

1. INGREDIENTS	CAS. #	%	TLV® (unit)
Component I: Pigments (May be cadmium to 2%)		< 30	
polyester & vinyl resins		< 20	
2-ethoxy ethyl acetate (skin)	111-15-9	< 30	(5 ppm*)
xylene (Skin)	1330-20-7	< 5	100 ppm
toluene (Skin)	108-88-3	< 3	100 ppm
n-butyl acetate	123-86-4	< 25	150 ppm
Component II: Isopropyl acetate	141-78-6	~ 55	250 ppm
isocyanate prepolymer (less than 1% free isocyanate)		~ 45	0.005 ppm*

*ACGIH intended change and 3M exposure guideline

2. PHYSICAL DATA			
Boiling Point		Solubility in Water	
Vapor Pressure		Specific Gravity (H ₂ O=1)	1.1
Vapor Density (Air = 1)		Percent Volatile	~ 60
Evaporation Rate (=1)		pH	Not applicable
Appearance and Odor	Various colors	COMPONENTS I & II mixed at 8:1 ratio	

3. FIRE AND EXPLOSION HAZARD DATA			
Flash Point (Test Method)	Comp I - 91°F Comp II - 19°F (Seta Flash)	Flammable Limits:	LEL = - UEL =
Extinguishing Media	CO ₂ , Foam, Dry chemicals		
Special Fire Fighting Procedures	wear self-supporting breathing respirator		
Unusual Fire and Explosion Hazards	Avoid fumes		

4. ENVIRONMENTAL INFORMATION	
Spill Response	PART I, II or MIXTURE: Observe precautionary information from other sections. Cover the spill with an absorbent material. Vacuum or sweep up. If necessary clean up residues with methyl ethyl ketone (MEK) or an equivalent solvent. Place all cleaned up material & solvent laden rags into a metal drum.

Recommended Disposal

Send to a hazardous waste disposal facility

Environmental Data

US EPA regulations designate unwanted product as hazardous waste (ignitable) waste No. D001 (40 CFR Part 261.21). (Part I containing cadmium will be designated as hazardous waste No. D006).

Threshold Limit Values listed above are current to 1982. Because they are reviewed yearly by ACGIH and subject to change (usually to a lower value) it is necessary for the user of this Material Safety Data Sheet to maintain a list of revised TLV's and update the sheet periodically.

TRADE NAME: NEXTEL Brand Suede coating 3101 Series

5. HEALTH HAZARD DATA

Eye Contact

Components I, II and mixture may irritate eyes on direct contact.

Skin Contact

Components I, II & mixture may irritate skin on direct contact. Solvents can be absorbed through the skin and may produce adverse effects detailed under Inhalation.

Inhalation Vapors may be harmful. Over exposure to 2-ethoxy ethyl acetate may cause birth defects, reproductive & blood disorders based on tests in laboratory animals. May irritate respiratory system. May cause sensitization of respiratory system in susceptible individuals

Ingestion

Aspiration of material into lungs can cause chemical pneumonitis which can be fatal.

Suggested First Aid

EYE CONTACT: Immediately flush eyes with plenty of water. Call a physician.

INHALATION: Provide fresh air. If breathing is difficult call a physician.

SKIN CONTACT: Wash with soap and water.

IF SWALLOWED: DO NOT INDUCE VOMITING. Immediately call a physician.

6. REACTIVITY DATA

STABILITY

- ☐ Unstable
☐ Stable

Conditions to Avoid

INCOMPATIBILITY

Materials to Avoid

HAZARDOUS POLYMERIZATION

- ☐ May Occur
☐ May Not Occur

Conditions to Avoid

Hazardous Decomposition Products

7. SPECIAL PROTECTION INFORMATION

Eye Protection

Chemical splash goggles

Skin Protection

Ventilation

Local exhaust ventilation is recommended.

Respiratory and Special Protection

Where local exhaust is not available, use air supplied respiratory protection.

Other Protection

8. PRECAUTIONARY INFORMATION

Keep away from heat, sparks and open flame. Use only in well ventilated areas with sufficient air movement to maintain airborne concentration levels at recognized health and safety levels. Do not breathe vapors. Do not get in eyes or skin or clothing. Launder contaminated clothing before wearing again. Keep container closed when not in use. Store at 70°F in dry place.

9. DEPARTMENT OF TRANSPORTATION

DOT Proper Shipping Name

Paint Liquid

DOT Hazard Class

Flammable liquid UN 1263

Issue Date

2/1983

Supersedes

4/1978

The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with any other product or any process is the responsibility of the user.